Risk Assessment Worksheet

1. Project/Incident/Work Activity	2. Location
Crosscut saw operations	Arapaho and Roosevelt National Forests
3. Specific Objective	**4. Name and Title of Preparer**	**5. Date**
To mitigate risk of other accidents or injuries that can occur when using crosscut saws.	Lyle Skaar Recreation Management Specialist	Tuesday, April 18, 2023

6. Risk Decision Authority: (Authority Signature Block) If block 15 is Moderate, High or Extremely High a higher level of authority needs to sign in this block.

Signature/Date:

KEVIN MCLAUGHLIN Digitally signed by KEVIN MCLAUGHLIN
Date: 2023.05.03 13:35:23 -06'00'

Assess Hazards					Identify Risk Mitigation Measures	Residual Risk				
7. Task	**8. Hazard**	**9. Severity/ Consequence**	**10. Hazard Probability**	**11. RAC**	**12. List all mitigation or abatement measures**	**13. Severity/ Consequences**	**14. Hazard Probability**	**15. RAC**	**16. Necessary (Yes/No)**	**17. Hazard Control Assigned to:**
Using a crosscut saw	untrained or non-qualified sawyers	Moderate	Unlikely	Low	*Ensure that sawyers are operating within the requirements that are explained in the FSM 2350 Saw Policy. Sawyers need to complete classroom portion and field evaluation in order to be certified.Sawyers should cut within their experience and certification level. Understand your partner's ability level when cutting with other people.*	Negligible	Rare	Low	Yes	*Every sawyer*
Transporting a crosscut saw	Sharp teeth and edges, trips slips and falls	Moderate	Possible	Moderate	*Always use the saw sheath or protective covering when transporting or carrying a crosscut. Do not bend the saw over a backpack or an animal because it weakens the metal and could cause the saw to break while you are using it.*	Moderate	Unlikely	Low		*Every sawyer*
General operations	weather, darkness	Moderate	Possible	Moderate	*Monitor changing weather conditions and cease felling operations if it gets windy or before nightfall. Do not fell or buck trees in the dark. Assess overhead hazards and stop cutting if weather becomes severe. Seek shelter if lightning is active in the area.*	Moderate	Unlikely	Low		*Every person on project*
Limbing	Sharp objects, overhead hazards, stobs	Moderate	Possible	Moderate	*Assess overhead hazards. Wear PPE such as hardhat, leather gloves, leather boots, long pants and safety glasses. Take breaks if necessary. Use situational awareness. Swing tools appropriately. Maintain tools before going into the field because tools that are sharp and in good shape are more efficient, less likely to fail and safer because it reduces exposure time.*	Moderate	Unlikely	Low		*Every person on project*

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Bucking	Sharp tools, moving objects, fatigue	Moderate	Possible	Moderate	*Wear all mandated PPE when bucking trees with a crosscut saw. Know your binds and assess the log you are cutting thoroughly. Place personal items and tools away from worksite out of danger. Establish escape routes and safety zones. Take breaks as needed. Communicate with your partner when cutting with other people.*	Moderate	Unlikely	Low		*Every sawyer*
Felling	Falling trees, sharp tools	Moderate	Possible	Moderate	*Bystanders should be 2 1/2 tree lengths away from the tree the fellers are cutting. Fell within appropriate certification levels and only if you are certified. Communicate and call out cuts i.e. starting facecut and especially when starting the backcut. Do not walk in front of the tree after you begin your backcut. Control your cutting area. Establish who will take the saw when the tree begins to fall. Use escape routes and walk away when the tree commits to the undercut and begins to fall.*	Moderate	Unlikely	Low		*Every sawyer*
Moving Logs	injuries, damage to trail tread or structures, unnecessary impact on trail corridor	Moderate	Possible	Moderate	*Plan, prepare, and communicate with partners before taking action.*	Moderate	Unlikely	Low		*Every person on project*
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